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B O R O U G H O F F O L K E S T O N E .

A N N U A L R E P O R T

for 1939

on the

SANITARY CONDITION

of the

BOROUGH and PORT of FOLKESTONE

by

AUSTIN PRIESTMAN,
M.B., Ch.B., D.P.H.,

Medical Officer of Health.

SUMMARY OF HEALTH REPORT, 1939.

| | | | | |
|---|-------|-------|-------|------------------------|
| Borough | ..... | ..... | ..... | Borough of Folkestone. |
| Area (inclusive of area covered by water) | ..... | ..... | ..... | 4,099 Acres. |
| Rateable Value .. | ..... | ..... | ..... | £520,703. |
| Sum represented by 1d. Rate | ..... | ..... | ..... | £1,127. |
| Population (1939 — Registrar General) | ..... | ..... | ..... | 45,260. |
| Density of Population | ..... | ..... | ..... | 11 persons to an acre. |

Total Births: Live Births 598 (557 Legitimate, 41 Illegitimate).

Still Births 20 (20 " Nil "

| | | | | |
|--|-------|-------|-------------------------------|------|
| Total Deaths..... | ..... | ..... | ..... | 593. |
| Birth-Rate | ..... | ..... | 13.0 per 1,000 of Population. | |
| Death-Rate | ..... | ..... | 13.1 " " | |
| Death-Rate corrected for age and sex constitution .... | ..... | 11.6 | " " | |
| (Factor for correction = .89). | | | | |

Deaths of infants under one year of age 19.
(Legitimate 19. Illegitimate Nil.)

Infant Mortality Rate:

Legitimate 34 per 1,000 Legitimate Births.
Illegitimate Nil per 1,000 Illegitimate Births.

Total: 31 per 1,000 Births.

| | | |
|------------------------------|-------|------------------------------|
| Diarrhoea (under 2 years) .. | ..... | Nil per 1,000 Births. |
| Cancer Death-Rate | ..... | 2.0 per 1,000 of Population. |
| Phthisis Death-Rate | ..... | 0.5 per 1,000 of Population. |
| Deaths from Measles | ..... | Nil. |
| Deaths from Whooping-Cough. | ..... | 2. |
| Deaths from Puerperal Causes | ..... | 2. |

R E P O R T

Borough of Folkestone.

To His Worship the Mayor, Aldermen and Councillors of
the Borough of Folkestone.

Office of the Medical Officer of Health,
Folkestone,
November, 1940.

Mr. Mayor, and Gentlemen,

I have the honour to submit the Annual Report for the year ended 31st December, 1939.

The year was quite an exceptional one owing to the unsettled state of the National outlook. The preparations for, and the reception of, some 7,000 evacuees, both parents and children, from London, arrangements for their medical care, sick bays, isolation of infectious cases, accommodation for expectant mothers, and the cleansing of many children, were undertaken.

The duties in connexion with the establishment of the Casualty Services, First-Aid Posts, their equipment, and Air Raid Precautions generally occupied a good deal of time, and the Port duties also became very involved.

The Ministry of Health, owing to pressure of work on Public Health Departments, has instructed that only essential and urgent matters which have affected the public health during the year need be incorporated in this Report.

I am happy to state that our health services were continued without alteration, and that the evacuees were given exactly the same facilities as obtained for our own local residents.

Nothing exceptional occurred during the year, which was quite normal from a public health point of view. Cases of infectious disease were only about a half that of the previous year, and the water supply was satisfactory.

The birth-rate and death-rate were about average, while the infant mortality-rate was again low — 31 per 1,000 births, as against 50 per 1,000 births for the whole of England and Wales.

I take this opportunity to thank you, Mr. Mayor, and the Chairman and Members of the Health Committee, and the Members of the Council for their support in a difficult year.

In conclusion I would like to thank the members of my staff, who have stood by me and worked long hours in the many additional duties brought about by evacuation, and the A.R.P. Services.

To my colleagues in the Medical Profession I send my appreciation for their never failing co-operation and help.

I am, Mr. Mayor, and Gentlemen,
Yours faithfully,

Anslem Priestman

Medical Officer of Health.

PUBLIC HEALTH STAFF.

| | |
|--|---|
| Medical Officer of Health, and) School Medical Officer.) | |
| Port Medical Officer.) | |
| Medical Inspector (Aliens Order).) | Austin Priestman, |
| Medical Superintendent, Isolation) Hospital.) | M.B., Ch.B., D.P.H. (Univ. Edin.) |
| Medical Officer (Maternity and) Child Welfare Centre)) | Margaret Haywood, M.B., B.S.Lond., M.R.C.S., L.R.C.P. |
| (part-time).) | |
| Medical Inspector (Aliens Order). | Matthew Dunning, D.S.O., M.B., C.M.(Glas.) |
| Senior Sanitary Inspector) (Borough and Port).) | Herbert W. Gill, F.R.San.I., Certificates Royal Sanit- ary Institute as "Inspect- or of Meat and other Foods." Advanced Certifi- cate Royal Sanitary Institute. |
| Assistant Inspector under Public) Health (Imported Food)) | |
| Regulations.) | |
| Inspector under the Food and) Drugs (Adulteration) Act.) | |

Sanitary Inspectors.

| | |
|---------------------------------|----------------------------|
| Ø *H. Summerfield, A.R.San.I.) | |
|) | |
| *L. F. Pattman, A.R.San.I.) | Certificate Royal Sanitary |
|) | Institute as "Inspector |
| *C. A. Bailey, M.R.San.I.) | of Meat and other Foods." |
|) | |
| Ø *J. S. Nowell, M.S.I.A.) | |

Health Visitors, and Maternity and Child
Welfare Nurses.

Mrs. Sievwright, C.M.B., Resigned April, 1939.

Miss D. E. Collier, S.R.N., C.M.B.

Miss E. M. Rodgers, S.R.N., C.M.B.

Miss A. A. Hetherington, S.R.N., C.M.B. Appointed June, 1939.

Nurse Assisting with Medical Inspection of
Aliens.

*Mrs. D. Summerfield, S.R.N., C.M.B. (part-time).

* Assists Medical Inspector (Aliens Act.)

Ø Left for War Service.

Borough Isolation Hospital — Staff.

Matron: Miss P. G. Hart. Assistant Matron: Miss E. B. Hammond.
Night Sister: Miss M. Smith. Day Staff Nurses: Miss L. E. Green,
Miss Q. M. Frost,
Miss P. Amos.

General Statistics.

| | |
|---|-----------|
| Area (in acres) | 4,099. |
| Population: Mid-1939, Registrar General | 45,260. |
| No. of Inhabited Houses (including flats, etc.).. | 10,500. |
| Rateable Value | £520,703. |
| Sum represented by a penny rate | £1,127. |

Vital Statistics.

Folkestone.

| | | | | |
|---------------------|---------------|-----------|-----------|-------------------------------|
| <u>Live Births:</u> | <u>Total.</u> | <u>M.</u> | <u>F.</u> | |
| Legitimate | 557 | 285 | 272 | |
| Illegitimate | 41 | 24 | 17 | <u>Birth-rate (R.C.)</u> 13.0 |

Still Births:

| | | | | |
|--------------|----|----|---|---|
| Legitimate | 20 | 11 | 9 | |
| Illegitimate | - | - | - | <u>Rate per 1,000 total</u> <u>births:</u> .. 32.7 |

| | | | | |
|----------------|-----|-----|-----|--------------------------------|
| <u>Deaths:</u> | 593 | 284 | 309 | <u>Death-rate (gross)</u> 13.1 |
| | | | | " " (corrected) |
| | | | | Factor for correction (89) |
| | | | | = 11.6 |

Deaths from Puerperal Causes.

| | <u>Deaths.</u> | <u>Rate per 1,000</u> <u>Total Births.</u> |
|---------------------------|----------------|---|
| Puerperal Sepsis | 1 | 1.61 |
| Other Puerperal Causes .. | 1 | 1.61 |
| Total | 2 | 3.23 |

Infant Mortality Rate.

There were only 19 deaths registered under the above heading, none of these was illegitimate.

The Infant Mortality, based upon the number of live births registered in the same period, 598, is at the rate of 31 per 1,000 births. This figure is very good, as it is 19 per 1,000 less than that for the whole country, which is 50.

Death Rate of Infants under One Year of Age:—

| | |
|---|------|
| All Infants, per 1,000 Live Births | 31 |
| Legitimate Infants, per 1,000 Legitimate Live Births. | 34 |
| Illegitimate Infants, " Illegitimate " .. | Nil. |

| | |
|--|------|
| Deaths from Cancer (all ages) | 94 |
| " " Measles " | Nil. |
| " " Whooping-cough " | 2 |
| " " Diarrhoea (under 2 years of age) | Nil. |

Special Causes of Sickness and Excessive Mortality in the Area.

Nil.

Causes of Death, 1939, per Registrar General's Return.

| Causes of Death. | | Male. | Female. |
|---|---------------|--------|---------|
| All causes. | | 284 | 309 |
| 1. Typhoid and Para-typhoid Fevers | .. | 1 | - |
| 2. Measles | .. | - | - |
| 3. Scarlet Fever.. | .. | - | 1 |
| 4. Whooping Cough. | .. | 2 | - |
| 5. Diphtheria | .. | - | - |
| 6. Influenza | .. | 7 | 11 |
| 7. Encephalitis Lethargica | .. | 1 | 1 |
| 8. Cerebro-spinal Fever.. | .. | - | - |
| 9. Tuberculosis of Respiratory System.. | .. | 12 | 7 |
| 10. Syphilis | .. | - | 1 |
| 11. Other Tuberculous Diseases | .. | 3 | 1 |
| 12. General Paralysis of the Insane, Tabes Dorsalis | .. | - | - |
| 13. Cancer, malignant disease | .. | 41 | 53 |
| 14. Diabetes | .. | 2 | 5 |
| 15. Cerebral Haemorrhage.. | .. | 11 | 22 |
| 16. Heart Disease.. | .. | 71 | 101 |
| 17. Aneurism | .. | 2 | - |
| 18. Other Circulatory Diseases | .. | 18 | 15 |
| 19. Peptic Ulcer | .. | 6 | 3 |
| 20. Pneumonia (all forms). | .. | 12 | 3 |
| 21. Other Respiratory Diseases | .. | 2 | 4 |
| 22. Bronchitis | .. | 6 | 9 |
| 23. Diarrhoea, etc. (under 2 years of age) | .. | - | - |
| 24. Appendicitis | .. | 1 | 2 |
| 25. Cirrhosis of Liver | .. | 1 | 3 |
| 26. Other Diseases of Liver, etc. | .. | 1 | 6 |
| 27. Other Digestive Diseases | .. | 5 | 4 |
| 28. Acute and Chronic Nephritis.. | .. | 10 | 4 |
| 29. Puerperal Sepsis | .. | - | 1 |
| 30. Other Puerperal Causes | .. | - | 1 |
| 31. Congenital Debility, Premature Birth, Malformations, etc. | .. | 7 | 6 |
| 32. Senility | .. | 9 | 7 |
| 33. Suicide | .. | 5 | 1 |
| 34. Other Violence | .. | 11 | 5 |
| 35. Other Defined Diseases | .. | 23 | 27 |
| 36. Causes ill-defined or unknown | .. | 2 | - |
| 37. Diarrhoea, 2 years and over.. | .. | - | 1 |
| Small Pox, Poliomyelitis, Polioencephalitis | .. | - | - |
| Deaths of Infants) | Total. | 11 | 8 |
| under 1 | Legitimate | 11 | 8 |
| year. | Illegitimate. | - | - |
| Live Births) | Total. | 309 | 289 |
| | Legitimate | 285 | 272 |
| | Illegitimate. | 24 | 17 |
| Still Births.) | Total. | 11 | 9 |
| | Legitimate | 11 | 9 |
| | Illegitimate. | - | - |
| Population | | 45,260 | |

Infant Deaths, 1939.
(under 1 year).

Causes of Death.

| | | | | | |
|---------------------------------|----|----|----|----|----|
| Small-Pox | .. | .. | .. | .. | - |
| Chicken-Pox | .. | .. | .. | .. | - |
| Measles | .. | .. | .. | .. | - |
| Scarlet Fever | .. | .. | .. | .. | - |
| Whooping Cough.. | .. | .. | .. | .. | - |
| Diphtheria & Croup | .. | .. | .. | .. | - |
| Erysipelas | .. | .. | .. | .. | - |
| Tuberculous Meningitis. | .. | .. | .. | .. | - |
| Abdominal Tuberculosis. | .. | .. | .. | .. | - |
| Other Tuberculous diseases | .. | .. | .. | .. | - |
| Meningitis (not Tuberculous) .. | .. | .. | .. | .. | - |
| Convulsions | .. | .. | .. | .. | 2 |
| Laryngitis | .. | .. | .. | .. | - |
| Bronchitis | .. | .. | .. | .. | - |
| Pneumonia (all forms) .. | .. | .. | .. | .. | 3 |
| Diarrhoea | .. | .. | .. | .. | - |
| Enteritis | .. | .. | .. | .. | 1 |
| Gastritis | .. | .. | .. | .. | - |
| Syphilis | .. | .. | .. | .. | 1 |
| Rickets | .. | .. | .. | .. | - |
| Suffocation, overlying. | .. | .. | .. | .. | - |
| Injury at Birth. | .. | .. | .. | .. | 1 |
| Atelectasis | .. | .. | .. | .. | 2 |
| Congenital Malformation | .. | .. | .. | .. | 2 |
| Premature Birth. | .. | .. | .. | .. | 5 |
| Atrophy, Debility & Marasmus.. | .. | .. | .. | .. | - |
| Other Causes | .. | .. | .. | .. | 2 |
| All causes certified | | | | | 19 |
| Grand Total | | | | | 19 |

Deaths from Notifiable Diseases
during the Year, 1939.

(At all Ages).

Causes of Death.

| | | | | | |
|--|----|----|----|----|----|
| Diphtheria | .. | .. | .. | .. | - |
| Scarlet Fever | .. | .. | .. | .. | 1 |
| Enteric Fever (including Para-Typhoid) | .. | .. | .. | .. | 1 |
| Puerperal Causes | .. | .. | .. | .. | 2 |
| Pneumonia | .. | .. | .. | .. | 21 |
| Erysipelas | .. | .. | .. | .. | - |
| Encephalitis Lethargica | .. | .. | .. | .. | 2 |
| Measles | .. | .. | .. | .. | - |
| Acute Poliomyelitis | .. | .. | .. | .. | - |
| Cerebro-spinal Fever | .. | .. | .. | .. | - |
| Whooping Cough.. | .. | .. | .. | .. | 2 |
| Total | | | | | 29 |

Birth-rates, Death-Rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Diseases in the year 1939.

England and Wales, London, 126 County Boroughs and Great Towns and 148 Smaller Towns.

| | | England and Wales. | 126 County Boroughs and great towns, including London. | 148 Smaller Towns. | London Administrative County. | FOLKESTONE. |
|--|---|-------------------------|--|--------------------|-------------------------------|-------------|
| Birth Rate per 1,000 population. | Births: Live. | 15.0 | 14.8 | 15.6 | 12.3 | 13.0 |
| | Still. | 0.59 | 0.59 | 0.57 | 0.44 | 0.44 |
| Annual Death Rate per 1,000 of Population. | All Cases. | 12.1 | 12.0 | 11.2 | 11.9 | 11.6 |
| | Typhoid, & Paratyphoid Fevers. | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| | Small-pox. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Measles. | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| | Scarlet Fever. | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 |
| | Whooping-Cough. | 0.03 | 0.03 | 0.02 | 0.03 | 0.04 |
| | Diphtheria. | 0.05 | 0.05 | 0.04 | 0.02 | 0.00 |
| | Influenza. | 0.21 | 0.19 | 0.20 | 0.18 | 0.39 |
| Death Rate per 1,000 Live Births. | Diarrhoea & Enteritis, under two years. | 4.6 | 6.3 | 3.0 | 8.2 | 0.0 |
| | Total Deaths under one year. | 50 | 53 | 40 | 48 | 31 |
| Maternal Mortality Rates. | | Per 1,000 Total Births. | Puerperal Sepsis. Others. Total. | | | |
| England and Wales | | | 0.74 | 2.08 | 2.82 | |
| F O L K E S T O N E. | | | 1.61 | 1.61 | 3.22 | |

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) Laboratory Facilities.

These examinations are carried out by arrangement with the County Laboratory at Maidstone.

During the year the following specimens have been submitted for bacteriological examination:

Sent by Medical Practitioners.

| | Result. | |
|------------------------------------|------------------|------------------|
| | <u>Positive.</u> | <u>Negative.</u> |
| Swabs for Diphtheria | 9 | 145 |
| Swabs for Haemolytic Streptococci. | 1 | 17 |
| Sputum for Tuberculosis | 34 | 123 |
| Pus for Tuberculosis | 2 | - |
| Blood for Typhoid Fever | 1 | 7 |
| Faeces for Pathogenic Organisms .. | - | 10 |
| Urine for Tuberculosis | 1 | - |
| Urine for Pathogenic Organisms .. | - | 6 |

Sent from Borough Isolation Hospital.

| | | |
|------------------------------------|----|-----|
| Swabs for Diphtheria | 10 | 557 |
| Swabs for Haemolytic Streptococci. | 10 | 12 |
| Sputum for Tuberculosis | - | 2 |
| Faeces for Typhoid Fever | 5 | 15 |
| Blood for Typhoid Fever | 2 | 1 |
| Urine for Typhoid Fever | - | 3 |
| Blood for Paratyphoid Fever | 2 | - |
| Faeces for Pathogenic Organisms .. | - | 8 |
| Urine for Pathogenic Organisms .. | - | 7 |
| Swabs for Organisms | - | 1 |
| Pus for Organisms | 1 | - |
| Faeces for Dysentery | 2 | - |
| Speciman for Organism | - | 1 |

Sent by Medical Officer of Health.

| | | |
|------------------------------------|----|----|
| Swabs for Diphtheria | 12 | 69 |
| Swabs for Haemolytic Streptococci. | 3 | 12 |
| Urine for Organisms | 2 | 1 |

(b) Ambulance Facilities.

1. For Infectious Cases.

A motor ambulance of modern type is in use. Two stretcher cases can be carried besides the driver, attendant, and nurse.

2. For Non-Infectious and Accident Cases.

Maternity Cases.

A motor ambulance is available for the above mentioned class of cases.

(c) Nursing in the Home.

The District Nurses' Association gives occasional assistance to children by administering the necessary treatment.

(d) CLINIC AND TREATMENT CENTRES.

Maternity and Child Welfare Centres.

The Maternity and Child Welfare Clinic is held at Folkestone on two afternoons in the week — Monday and Thursday — and at Cheriton on Wednesday all-day.

Dr. Margaret Haywood is the Medical Officer responsible for the M. and C.W. Clinics.

Ante-natal Clinics are held on Tuesday and Friday afternoons at Cheriton and Folkestone respectively.

The Medical Officer of Health is the Medical Officer in attendance at both these Clinics.

The following table shows the number of visits during the year:—

| | | | | |
|--|----|----|----|------|
| Ante-natal visits | .. | .. | .. | 150 |
| Primary visits (new born) | .. | .. | .. | 552 |
| Secondary visits (under 1 year) | .. | .. | .. | 1516 |
| Other visits (1 to 5 years) | .. | .. | .. | 4606 |
| Visits re Infant deaths and still-births | .. | .. | .. | 24 |
| " Tuberculosis | .. | .. | .. | 42 |
| " Erysipelas | .. | .. | .. | 3 |
| " Pneumonia | .. | .. | .. | 24 |
| " Whooping Cough | .. | .. | .. | 6 |
| " Chicken Pox | .. | .. | .. | 2 |
| " Discharging Eyes, and Ophthalmia (2) | .. | .. | .. | 14 |
| " Measles and German Measles.. | .. | .. | .. | 3 |
| " Puerperal Pyrexia | .. | .. | .. | - |
| " Foster Mothers | .. | .. | .. | 179 |
| " Nurse Children | .. | .. | .. | 222 |
| " Adoption of Children. | .. | .. | .. | 7 |
| " Nursing Homes | .. | .. | .. | 3 |
| Miscellaneous Visits | .. | .. | .. | 58 |
| Total | | | | 7411 |

The following attendances at the Maternity Centre were made during the year:—

| | <u>School-</u> | | <u>Mothers:</u> | | |
|----------------------------|-------------------------------|-----------------|--------------------|-----------------|---------------|
| | <u>Entrants.</u> (under 5) | <u>Infants.</u> | <u>Ante-natal.</u> | <u>Nursing.</u> | <u>Total.</u> |
| Individual cases | 171 | 1429 | 256 | 31 | 1887 |
| Gross attendances | 182 | 10615 | 971 | 58 | 11826 |
| <u>Examined by Doctor.</u> | | | | | |
| Individual cases | 171 | 941 | 256 | 31 | 1399 |
| Gross attendances | 182 | 3086 | 971 | 58 | 4297 |

I would thank Mr. J. W. D. BATTERY of the Royal Victoria Hospital for kind services as Consulting Obstetrician and Dr. A. C. RUSACK for his X-Ray reports.

BOROUGH ISOLATION HOSPITAL.

The following cases were admitted to the Borough Isolation Hospital:—

| | | | | Outside | | | |
|------------------------|----|----|-----|-----------|-----------|-----------|---------|
| | | | | Borough. | Districts | Evacuees. | Totals. |
| | | | | and | | | |
| | | | | Military. | | | |
| <hr/> | | | | <hr/> | | | |
| Scarlet Fever | .. | .. | 43 | 23 | 8 | 74 | |
| Diphtheria | .. | .. | 53 | 12 | 27 | 92 | |
| Typhoid & Para-typhoid | .. | .. | 11 | 2 | 2 | 15 | |
| Encephalitis | .. | .. | 1 | - | - | 1 | |
| Verminous | .. | .. | - | 2 | 40 | 42 | |
| Nervous Disorders | .. | .. | - | - | 6 | 6 | |
| Scabies | .. | .. | - | - | 11 | 11 | |
| Mumps | .. | .. | - | 3 | 5 | 8 | |
| Erysipelas | .. | .. | 2 | 4 | - | 6 | |
| Puerperal Sepsis | .. | .. | - | 1 | - | 1 | |
| Puerperal Pyrexia | .. | .. | 1 | 2 | - | 3 | |
| Septic Abortion | .. | .. | 1 | - | - | 1 | |
| Measles | .. | .. | 1 | 1 | - | 2 | |
| Whooping Cough | .. | .. | 10 | 2 | 2 | 14 | |
| Chickenpox | .. | .. | 3 | 1 | 3 | 7 | |
| Impetigo | .. | .. | - | 1 | 4 | 5 | |
| Pneumonia | .. | .. | 6 | - | - | 6 | |
| Ophthalmia Neonatorum | .. | .. | 1 | - | - | 1 | |
| Eczema | .. | .. | - | - | 1 | 1 | |
| Pemphigus Neonatorum | .. | .. | 1 | 4 | 2 | 7 | |
| Miscellaneous | .. | .. | - | 3 | 5 | 8 | |
| <hr/> | | | | <hr/> | | | |
| | | | 154 | 61 | 116 | 311 | |

(i & ii) Midwifery and Maternity Services.

The supervision of the midwives still remains under the jurisdiction of the Kent County Council.

(iii) Institutional Provision for Mothers or Children.

No provision is made here; but cases are sent to the Royal Victoria Hospital, and the Infirmary at the Elham Board of Guardians, Hill House, Etchinghill.

(iv) Health Visitors.

This work is carried on by the three Health Visitors. They have an intimate and first-hand knowledge of the home conditions of all who attend at the Centre, a knowledge which is of untold value, linking up, as it does, the work of the Centre with the work of the Public Health Service,

Infant Life Protection.

Children Act, 1908; Children and Young Persons Act, 1932;
Public Health Act, 1936.

At the end of the year there were 25 persons receiving children for reward; the number of foster children being 30.

(v) and (vi). Arrangements for Dental, Orthopaedic, etc., Cases.

The local Authority has an arrangement with various Dental Surgeons in the Borough whereby cases requiring treatment are referred to them by the Medical Officers.

Where the income is below a certain scale the necessary treatment is carried out free of charge to the patient.

Cases requiring orthopaedic treatment are referred to the Royal Victoria Hospital.

Public Health Act, 1936.

Registration of Nursing Homes.

The number of Maternity and Nursing Homes registered at the end of the year was 12 (+ 1 which changed address).

No changes occurred during the year, and there were the usual three exemptions.

Section C. — Sanitary Circumstances of the Area.

(i) Water.

The Borough water supply is under constant observation and everything that can be done to ensure continued safety of supply is being carried out.

Bacteriological analyses have been consistently satisfactory throughout the entire year, some 50 samples being taken by the Chief Sanitary Inspector, Mr. H. W. Gill, and approximately 40 by the Folkestone Waterworks Company.

The results of the treated water of the Upper and Lower Honeywood Springs were equally satisfactory.

SUMMARY OF WORK CARRIED OUT BY THE SANITARY
INSPECTORS' DEPARTMENT.

Complaints.

| | | |
|-----------------------------|-----|-----|
| No. received and dealt with | ... | 238 |
|-----------------------------|-----|-----|

Inspections.

| | | |
|---|-----|-----|
| Houses and premises inspected (for detection of nuisances, housing defects, provision of refuse bins, etc.) | ... | 486 |
|---|-----|-----|

| | | |
|---|-----|-----|
| Houses and premises inspected in consequence of notification received under Sec. 41 Public Health Act, 1936 | ... | 139 |
|---|-----|-----|

| | | |
|----------------------------------|-----|------|
| Houses and premises re-inspected | ... | 1117 |
|----------------------------------|-----|------|

| | | |
|--|-----|-----|
| Visits to drainage and other works in progress | | 947 |
| " dairies, cowsheds, and milkshops | | 144 |
| " bakehouses | ... | 79 |
| " factories, etc. | ... | 69 |
| " common lodging-houses | ... | 2 |
| " stables | ... | 15 |
| " markets | ... | 266 |
| " knacker's yard | ... | 36 |
| " cases of infectious disease, etc. | | 112 |
| " foodshops and stores | ... | 245 |
| " shops, under Shops Act, 1934.. | | 109 |

| | |
|--|------|
| Visits for purpose of food inspections | 1305 |
| " to Borough meat inspection hut | 448 |
| Drains tested with water | 101 |
| " " " smoke or air | 63 |
| " " " chemicals | - |
| Miscellaneous visits | 870 |
| Visits to homes of applicants for Corporation houses | 96 |
| TOTAL INSPECTIONS AND VISITS .. | 6649 |

Service of Notices.

| | |
|---|-----|
| No. of informal notices requiring abatement of nuisances, remedying of housing defects, provision of sanitary and other arrangements in shops, etc. | 199 |
| No. of Statutory notices under Sec. 93 Public Health Act, 1936, requiring abatement of nuisances | 4 |
| No. of Statutory notices under Sec. 32 Folkestone Corporation Act, requiring the provision of refuse bins of regulation type | 51 |
| No. of Statutory notices under Sec. 9 Housing Act, 1936, requiring the execution of works to render houses fit for human habitation.. | 3 |
| No. of Statutory notices under Secs. 93 and 267 Public Health Act, 1936, relating to Port Sanitary Authority | 1 |

Defects Remedied:—

| | |
|--|-----|
| Drains (provided, remedied, etc.) | 289 |
| Soilpipes (provided, etc.) | 49 |
| Ventilating Shafts (provided, etc.) | 31 |
| Water Closets (repaired, etc.) | 506 |
| Sinks, etc. (provided, etc.) | 36 |
| Water Supply (remedied, etc.) | 36 |
| Wastepipes, etc. (provided, etc.) | 21 |
| Paving, etc. (provided, etc.) | 33 |
| Eaves gutters, etc. (provided, remedied, etc.).. | 41 |
| Dampness. (remedied, etc.) | 157 |
| General Repairs. | 423 |
| Miscellaneous. | 53 |

Dust Receptacles. Galvanized iron refuse bins provided. 75

Factories:—

| | |
|---|----|
| Drains, W.C.'s (provided, remedied, etc.) | 34 |
| Repairs, etc. | 2 |
| Bakehouses (repairs, etc.) | 13 |

| | |
|--|---|
| Food Preparing Premises. (Repairs, etc.) | 5 |
| Common Lodging Houses. (Cleansed). | 1 |
| Places of Entertainment | 2 |
| Slaughterhouses. | 1 |
| Dairies. | 1 |

Rats and Mice Destruction. (Outbuildings and accumulations removed) ... 3

| | |
|---|---|
| Stables. (Repaired, etc.) | 6 |
| Shops Act. (Washing and Sanitary Conveniences provided) | 5 |
| (Certificates of exemption issued)... | 2 |

LEGAL PROCEEDINGS.

One case in respect of failure to comply with a notice requiring the provision of refuse bin: Fine of 5/- imposed.

Four cases under Section 2 of the Food and Drugs Act, 1928 in respect of selling milk:—

(a) Deficient in fat to the extent of 20 per cent:
Fine of £2 imposed.

(b) Deficient in fat to the extent of 15 " :
Fine of £2 imposed.

(c) Deficient in fat to the extent of 15 " :
Case dismissed.

(d) Deficient in fat to the extent of 8 " :
Case dismissed.

One case under Section 2 of the Food and Drugs (Adulteration) Act, 1928, in respect of selling sausages containing 25 per cent of meat, whereas labelled as containing 50 per cent:—

Vendor pleaded warranty, and case dismissed.

Case then taken against manufacturer.

Fine of £10 and £3. 10. 0. costs imposed.

Two cases in respect of the use, for the conveyance of milk, of a vehicle not kept in a clean condition contrary to Article 33 Milk and Dairies Order, 1926:—

Fines of £2, and 10/- respectively imposed.

One case in respect of the retailing of milk without being registered, contrary to Article 6, Milk and Dairies Order, 1926:—

Fine of £1 imposed.

One case under Section 94, Public Health Act, 1936, in respect of insanitary condition of house:—

Case withdrawn on payment of costs.

DISINFECTION OF PREMISES.

| | | |
|--|-----|------------|
| No. of rooms disinfected after cases of infectious disease, etc. | ... | 213 |
| Miscellaneous | ... | 12 |
| | | <u>225</u> |

In addition the following disinfection was carried out during the year:—

Royal Victoria Hospital: 3 wards. St. Andrew's Home: 1 ward.

St. Mary's School: 6 classrooms.

Library books ... 106

No. of articles of clothing, bedding, etc. 2329

ANIMALS SLAUGHTERED FOR FOOD IN THE BOROUGH.

| | Cattle (excluding cows). | | Sheep and Lambs. | | Pigs. |
|---|--------------------------------|---------|------------------------|------|-------|
| | Cows. | Calves. | | | |
| Number killed. | 464 | 83 | 764 | 5048 | 4060 |
| Number inspected. | 464 | 83 | 764 | 4692 | 4060 |
| <u>All diseases, except Tuberculosis.</u> | | | | | |
| Whole carcasses condemned. | - | - | 1 | 3 | 5 |
| Carcasses, some part or organ condemned. | 40 | 9 | - | 23 | 49 |
| Percentage of No. inspected affected with disease other than tuberculosis. | 8.62 | 10.84 | .13 | .55 | 1.33 |

Tuberculosis Only.

| | | | | | |
|---|-------|-------|------|---|------|
| Whole carcasses condemned. | 4 | 1 | 1 | - | 23 |
| Carcasses, some part or organ condemned. | 55 | 30 | 16 | - | 210 |
| Percentage of No. inspected affected with tuberculosis. | 12.71 | 37.54 | 2.22 | - | 5.73 |

FOOD CONDEMNED AND DESTROYED WITHIN THE BOROUGH.
(for various diseases and reasons.)

Beef:---

| | | |
|--|------------------------------------|----------------------|
| 5 Carcasses and offal. | 1 Forequarter. | 58 Lungs. |
| 21 Heads. | 21 Tongues. | 21 Mesenteries. |
| 12 Livers. | 2 Skirts. | 1 Heart. |
| 3 Offals. | 10 Livers. | 4 Skirts. |
| 1 Mesentery. | 1 Spleen. | 2 Heads and Tongues. |
| 1 Tongue. | 20 Livers. | 4 Livers. |
| 2 Lungs and Livers. | 1 Kidneys. | 1 Skirt. |
| 1 Spleen. | 1 Lungs. | 3 cwt. Beef. |
| 901 lbs. Hindquarter (imported.) | 89 lbs. Hindquarter fat (imported) | |
| 4 tins (6 lbs. each) Corned Beef. | 24 lbs. Suet (imported). | |
| 95 lbs. Topside (imported). | 10 lbs. Liver. | |
| 3 tins (6 lbs. each) Tongues (imported). | | |

Veal.

| | | |
|----------------------|----------------------|----------------------|
| 1 Carcass and offal. | 1 Carcass and offal. | 3 Lungs and Hearts. |
| 4 "Plucks". | 6 Mesenteries. | 1 Liver and Kidneys. |
| 1 Liver. | 1 Head and Tongue. | 1 Liver. |

Pork.

| | | |
|-----------------------------|------------------------|------------------------|
| 23 Carcasses and offal. | 3 Carcasses & offal. | 1 Carcass and offal. |
| 1 Carcass and offal. | 122 Heads and Tongues. | 69 Mesenteries. |
| 18 "Plucks". | 1 Lungs and Heart. | 25 Livers. |
| 1 Liver. | 1 "Pluck". | 1 Lungs, Liver, Heart. |
| 9 Livers. | 1 "Pluck". | 1 Lungs, and Heart. |
| 3 "Plucks". | 2 Livers. | 36 lbs. Pork. |
| 93 lbs. Kidneys (imported). | | |

Mutton and Lamb.

| | |
|----------------------------|----------------------|
| 1 Carcass and offal. | 1 Carcass and offal. |
| 1 Carcass and offal. | 1 Liver. |
| 1 Liver. | 8 Livers. |
| 1 Lungs and Mesentery. | 7 Livers. |
| 1 Offal. | 1 Liver and Lungs. |
| 1 Leg. | 2 Breasts. |
| 60 lbs. Livers (imported). | |

Fish.

| | |
|---|----------------------------------|
| 12 doz. Escallops. | 14 stones Dabs. |
| 3 boxes (14 lbs. each) Smoked Haddocks. | |
| 13 tins Prawns. | 6 stones Dogfish. |
| 7 boxes (14 lbs. each) Cod Fillets. | |
| 13 stones Mackerel. | 14 stones Whiting. |
| 13 gallons Shrimps. | 25 boxes (14 lbs. each) Kippers. |
| 8 stones Cured Fish Fillets. | 12 lbs. Smoked Sprats. |

Miscellaneous.

| | | |
|----------------------------|----------------------|------------------------|
| 5 Fowls. | 200 Rabbits. | 5 jars Onions. |
| 1 jar Tomato Pickle. | 1 jar Apple Chutney. | 1 jar Rhubarb Chutney. |
| 2 jars Gooseberry Chutney. | | 2 Turkeys. |

CARCASES AND OFFALS OF ANIMALS BROUGHT INTO THE BOROUGH AND
inspected at the Corporation's Clearing House, or at Shops,
Stores, etc.

Beef:—

| | | | |
|------------------|--------|-----------------|--------|
| Hindquarters | 187. | Forequarters | 175 |
| Calves | 345. | Pigs | 1937½. |
| Sheep | 1398½. | Plucks, various | 5090. |
| Bullocks' offals | 80. | | |

Food Condemned and Destroyed (for various diseases and reasons)
(Brought in from Outside Districts.)

Beef:—

| | | |
|---------------------|----------------|------------|
| 9 Lungs. | 6 Mesenteries. | 5 Heads. |
| 5 Tongues. | 3 Livers. | 1 Heart. |
| 1 Spleen and Skirt. | 1 Liver. | 3½ Livers. |
| 1 Lungs. | ½ Liver. | 1 Skirt. |

Pork.

| | | |
|-------------------------|----------------------|------------------------|
| 10 Carcasses and offal. | 1 Carcass and offal. | 48½ Heads and Tongues. |
| 34 Mesenteries. | 10 "Plucks." | 1 Liver. |
| 1 Liver. | 1 "Pluck." | 5 Livers. |
| 1 liver. | 1 Liver. | 1 Head and Tongue. |
| 3 Mesenteries. | | |

Veal.

| | | |
|----------|--------------|----------|
| 2 Sides. | 3½ "Plucks". | 1 Liver. |
|----------|--------------|----------|

Mutton.

| | | |
|-----------|------------|----------|
| 9 Livers. | 1 "Pluck." | 1 Liver. |
|-----------|------------|----------|

Samples of Food and Drugs submitted to the Public Analyst.

Formal.

| | | | |
|----------|-----|---------------------------|-----|
| New Milk | 98. | Miscellaneous Foods, etc. | 40. |
|----------|-----|---------------------------|-----|

Informal.

| | | | |
|--------|----|-------------|------|
| Butter | 2. | Grand Total | 140. |
|--------|----|-------------|------|

Samples of Milk submitted to the County Laboratory from the Borough for Bacteriological Examination.

| | | |
|--------------|-----|----------------|
| Pasteurized | ... | 2 |
| "Accredited" | ... | 9 |
| Ordinary | ... | 9 |
| School Milk | ... | 15 |
| | | <hr/> 35 <hr/> |

Rats and Mice Destruction Act.

| | | |
|--|-----|------|
| No. of complaints received and dealt with | ... | 73 |
| No. of visits paid by Inspectors | ... | 30 |
| Approximate number of poisoned baits laid | ... | 3150 |
| Total number of rats known to have been destroyed (bodies found) | ... | 459 |

Herbert W. Gill,

F.R.San.I.,
Chief Sanitary Inspector,
Borough of Folkestone.

SECTION D.— HOUSING.

1. Inspection of Dwelling-houses during the year.

| | |
|--|-----|
| (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | 272 |
| (b) Number of inspections made for the purpose | 272 |
| (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | 113 |
| (b) Number of inspections made for the purpose | 113 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | 6 |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation... | 108 |

2. Remedy of Defects during the Year without service of Formal Notices.

| | |
|--|-----|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers. (Includes 19 from 1938) | 102 |
|--|-----|

3. Action under Statutory Powers during the year:—

A.— Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:

| | |
|---|------|
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs | 3 |
| (2) Number of dwelling-houses which were rendered fit after service of formal notices:— | |
| (a) By owners | Nil. |
| (b) By Local Authority in default of owners... | Nil. |

B.— Proceedings under Public Health Acts:

| | |
|--|------|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | 4 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices:— | |
| (a) By owners | 3 |
| (b) By Local Authority | Nil. |

C.— Proceedings under Sections 11 and 13 of the Housing Act, 1936:

| | |
|---|---|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made | 4 |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders | 8 |

D.— Proceedings under Section 12 of the Housing Act, 1936:—

| | |
|---|------|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made | 8 |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | Nil. |

4. Housing Act, 1936 — Part IV — Overcrowding:—

| | | |
|--|-----|-----|
| (A) (1) Number of dwellings overcrowded at the end of the year | ... | 16 |
| (2) Number of families dwelling therein | ... | 17 |
| (3) Number of persons dwelling therein | ... | 123 |
| (B) Number of new cases of overcrowding reported during the year | ... | 3 |
| (C) (1) Number of cases of overcrowding relieved during the year | ... | 23 |
| (2) Number of persons concerned in such cases | | 171 |

SECTION E.— INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

The six farms in the Borough, and premises licensed under the Milk Orders were regularly inspected.

Samples of milk, supplied both from within and outside the Borough were taken periodically for analyses.

(b) Meat, and Other Foods.

The information under this heading is given on pp. 14 to 16

(c) Adulteration.

Action was taken under the various Food Orders and Regulations, 90 samples of milk being taken. Of these 10 were unsatisfactory. Two of these were taken by the County Inspector, 6 purveyors were warned by the Chief Sanitary Inspector, and there were 2 prosecutions. One case was dismissed, and the other purveyor was fined £2.

42 samples of miscellaneous foods, etc., were taken, of which 2 were unsatisfactory. One retailer was warned by the Chief Sanitary Inspector, and the other proceeded against, the retailer in this instance being **dismissed** from the case. The manufacturer was then proceeded against and was fined £10, with £3. 10. 0. costs.

(d) Chemical and Bacteriological Examination of Food.

The chemical analyses are carried out by Messrs. Hawkins and Roberts, of Canterbury, and the bacteriological analyses by The County Laboratory, Maidstone.

SECTION F.— PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The methods of the prevention of the spread of infectious diseases, fully described in past annual reports, have been carried on continuously and successfully.

The notification of infectious diseases was low, and a small outbreak of Diphtheria amongst the evacuated children here (27 cases) was successfully dealt with.

NOTIFIABLE DISEASES (other than Tuberculosis).

| Disease. | Total Cases Notified. | Cases ad- mitted to Hospital. | Total Deaths. |
|--|-----------------------------|-------------------------------------|------------------|
| Scarlet Fever. | 58 | 51 | 1 |
| Diphtheria. | 77 | 77 | - |
| " "Suspects." | - | 3 | - |
| Erysipelas. | 9 | - | - |
| Typhoid and Paratyphoid Fever. | 9 | 9 | 1 |
| " " "Suspects." | - | 2 | - |
| Puerperal Pyrexia. | 3 | 3 | 2 |
| Pneumonia. | 46 | 6 | 21 |
| Malaria (Contracted abroad). | 1 | - | - |
| Ophthalmia Neonatorum. | 2 | 2 | - |
| Whooping Cough. | 10 | - | 2 |
| Measles. | 11 | 1 | - |
| <u>Other Disease notifiable locally.</u> | | | |
| German Measles. | 41 | - | - |

OPHTHALMIA NEONATORUM.

Total Cases 2. Notified 2. Treated in Hospital 2. Vision Unimpaired 2.

VACCINATION.

The following are the details of vaccination for the year 1939.

| <u>Primary Vaccinations.</u> | <u>No. of Live Births Registered.</u> | <u>Percentage Vaccinated.</u> |
|----------------------------------|---|-----------------------------------|
| 323 | 598 | 54 |

TUBERCULOSIS.

Section 62 of the Public Health Act, 1925.
Section 172 of the Public Health Act, 1936.

No action under the above two sections was taken during the year.

TUBERCULOSIS — New Cases and Mortality, 1939.

| Age Periods. | New Cases. | | | | Deaths. | | | |
|-----------------|------------|----|----------|----|---------|----|----------|----|
| | Pul. | | Non-Pul. | | Pul. | | Non-Pul. | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 0 | - | - | - | - | - | - | - | - |
| 1 | 1 | - | 1 | 1 | - | - | - | - |
| 5 | 1 | 2 | 5 | 4 | - | 1 | 1 | - |
| 15 | 8 | 1 | 3 | - | - | 1 | 2 | - |
| 25 | 5 | 5 | 1 | 3 | 1 | 1 | 1 | - |
| 35 | 2 | 2 | - | - | 4 | 1 | - | - |
| 45 | 6 | 1 | - | 1 | 4 | 1 | - | - |
| 55 | 2 | 2 | - | 1 | 6 | 1 | - | - |
| 65(and upwards) | 4 | - | - | - | 3 | 1 | - | - |
| Totals. | 29 | 13 | 10 | 10 | 18 | 7 | 4 | - |

PORT SANITARY AUTHORITY.

No. of visits paid by Inspectors in connexion with the arrival
of passenger and cargo boats ... 1278.

Food Inspection. Public Health (Imported Foods) Regulations, 192

Foodstuffs Imported.

| | | | |
|-------------|------------|---------|--------|
| From Calais | 2093 tons. | 6 cwts. | 3 qrs. |
| " Boulogne | 12542 " | 2 " | 0 " |
| " Dunkirk | 116 " | 9 " | 1 " |

Foodstuffs Condemned.

| | | |
|---------|---------|--------|
| Shrimps | - cwts. | 3 qrs. |
| Yeast | 130 " | 2 " |

Measures against Rodents.

The Sanitary Inspectors, during the course of inspection, ascertain any undue prevalence of rats. The Southern Railway Company's rat officer deals with those on shore. No grain stores exist at the Port, the foodstuffs being loaded direct from the ships to the trucks.

Aliens Order, 1920.

The Port of Folkestone is an approved Port under the above Order. The Medical Officer of Health and the Assist. Medical Inspector of Aliens are the Medical Officers. A trained Nurse, who has the help of one relief Nurse, is present during the inspection of females. Medical Inspection is carried out in rooms situated on the train departure platform.

Results of Inspection — 1939.

| Year. | Passengers. British. Alien. | No. of Vessels visited by Medical Inspector. | Aliens Examin- ed. | Certifi- cates Issued. |
|--------------|--------------------------------|--|--------------------------|------------------------------|
| 1939. 196018 | 41466 | 713 | 1517 | 9 "C". |

Factory and Workshops Act, 1901,
and the Factories Act, 1937.

1. Inspections for the purpose of provisions as to health, including inspections made by Sanitary Inspectors.

| Premises. | Number of | | |
|-------------------------------------|-------------|------------------|----------------------|
| | Inspection. | Written Notices. | Occupier Prosecuted. |
| Factories with mechanical power. | 45 | - | - |
| Factories without mechanical power. | 17 | - | - |
| Other premises under the Act. | - | - | - |
| Total. | 62 | - | - |

2. Defects Found.

| Particulars. | No. of Defects:— | | | No. of Defects in respect to which Prosecutions were instituted. |
|--|------------------|-----------------------------|-----------------------------|--|
| | Found. | Referred to H.M. Inspector. | Referred to H.M. Inspector. | |
| 1. Want of cleanliness | 2 | 2 | - | - |
| 2. Overcrowding | - | - | - | - |
| 3. Unreasonable temperature | - | - | - | - |
| 4. Inadequate ventilation | 1 | 1 | - | - |
| 5. Ineffective drainage of floors | - | - | - | - |
| 6. <u>Sanitary Conveniences.</u> | | | | |
| (a) Insufficient | - | - | - | - |
| (b) Unsuitable or defective | 43 | 43 | - | - |
| (c) Not separate for sexes | - | - | - | - |
| 7. Other offences (not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937). | 1 | 1 | - | - |
| Total | 47 | 47 | - | - |

Outwork in Unwholesome Premises.

— Nil. —